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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/606,578

Applicant(s)

BLAGSVEDT ET AL.

Examiner

DENNIS G. BONSHOCK

Art Unit

2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 January 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3-9,11-13,15-29,31 and 37-50 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3-9,11-13,15-29,31 and 37-50 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

Final Rejection

Response to Amendment

1. It is hereby acknowledged that the following papers have been received and placed on record in the file: Amendment as received on 8-19-2008.

2. Claims 1-50 have been examined.

Status of Claims:

3. Claims 1, 3-9, 11-13, 1516, 19-24, 26-29, 31,32, 34, 37-39, 42-47, 49 and 50 are rejected under 35 U.S.C. 103(a) as being unpatentable over Agassi et al, Patent No.: US 7,127,473, hereinafter Agassi and Pandit, Patent No: US 5,859,636.

4. Claims 17, 18, 25, 33, 40, 41, and 48 are rejected under 35 U.S.C. 103(a) as being unpatentable over Agassi, Pandit, and Balani, Pub. No.: US 2003/0007464.

Claim 2, 10, 14, 30, and 35-36 are cancelled.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1, 3-9, 11-13, 15-16, 19-24, 26-29, 31, 32, 34, 37-39, 42-47, 49 and 50 are rejected under 35 U.S.C. 103(a) as being unpatentable over Agassi et al, Patent No.: US 7,127,473, hereinafter Agassi and Pandit, Patent No: US 5,859,636.

3. With regard to claim 1, which teaches a method for aggregating person-centric information for displaying in a user interface, comprising: accessing a client side application of a client device to generate a client manipulative electronic document on the client side application, Agassi teaches, in column 24, lines 53-62 and column 10, lines 42-64 and figure 5, a client side application on the client device, for manipulating documents and providing the user with personalized dynamic content. These documents may be manipulated to contain additional media via a Pagination Engine [560] (located on the client device), where the resultant display is provided to the user (see column 12, lines 22-47 and figure 5).

With regard to claim 1, which further teaches parsing the text of an electronic document, by a persona menu application, for a person name, wherein the persona menu application is separate from the client side application, Agassi teaches, in column 6, lines 1-9 and in column 9, line 26 through column 10, line 6, a system for gaining person related content regarding a persons name (discussion object 355, "Geroge Simmons") found in a document, where a metadata enhancer [120] (located on the client device) is used to examiner the content of a document displayed in a client application and provide related content accordingly. Additionally, other different client side applications aid in parsing the text for information, including the Content-based Router [520] (located on the client device) which filter articles of relation to the article and the personalized article processor [535] (located on the client device) which prioritizes these articles user (see column 11, lines 29-44 and figure 5).

With regard to claim 1, which further teaches querying by the persona menu application at least one person centric data source containing person-centric data; obtaining, at the person menu application person-centric data associated with the person name, from the data source, Agassi teaches, in column 6, lines 26-33, in column 9, line 26 through column 10, line 6, and in figures 1 and 5, a metadata enhancer [120] and a "supplemental content selector" [125] that gathers information pertaining to the "discussion objects" from "information sources" [110 and/or 135]; and that collaborates with a "user preference data base" [615] to query the "information sources" [110 and 135] for obtaining person-centric data for use in contacting the person (see column 10, lines 36-41 and figures 5 and 6).

With regard to claim 1, which further teaches querying, by the personal menu application, at least one subsequent data source containing person-centric data to identify additional person-centric data associated with the person-centric data obtained from the initial data source; obtaining, at the person menu application, additional person-centric data associated with the person name from the at least one subsequent data source, Agassi teaches, in column 6, lines 46-64 and figure 4, considering all the content displayed upon the display (primary articles and supplementary article generated based upon the content of the primary article) to be one article for the purpose of generating supplemental content therefrom. Where generation of supplemental content is done via querying additional data sources [110] and / or [135]. With regard to claim 1, which further teaches wherein a communication application for communicating with a user identified by the person name is associated with at least one

member of a group comprising: the at least one initial data source and the at least one subsequent data source, Agassi further teaches querying the "information sources" [110 and 135] for obtaining person-centric data for use in contacting the person (see column 10, lines 36-41 and figures 5 and 6). With regard to claim 1, which further teaches populating, in the client side application a data structure for the person name with any person-centric data obtained from the at least one initial data source and the at least one subsequent data source; and providing a graphical user interface for displaying the person-centric data and the additional person centric data adjacent to the person name in the electronic document, Agassi teaches, in column 7, lines 49-58, column 9, line 50 through column 10, line 6, and figures 4 and 5, a "pagination engine" that collects the supplemental content related information and prepares it for display on the graphical user interface adjacent to the persons name. Providing the graphical user interface of the content generated by the separate applications used to generate the additional media (metadata enhancer [120], Content-based Router [520], and personalized article processor [535]), on the client side application (via pagination engine [560]).

Though Agassi teaches finding a persons name in an electronic document (see column 6, lines 1-9 and in 9, line 26 through column 10, line 6), Agassi, however, doesn't explicitly teach parsing an electronic document to find a persons name, and providing action items for contacting the user through a communication application.

Pandit teaches a system for providing additional data that relates to text recognized from a document (see column 2, lines 3-50), similar to that of Agassi, but further teaches recognizing names through the parsing of an electronic document and providing a menu of related options including options to contact the person (via email, phone, etc.) (see column 2, lines 3-32, column 3, lines 50-59, and figures Id and If). It would have been obvious to one of ordinary skill in the art, having the teachings of Agassi and Pandit before him at the time the invention was made to modify text recognition and further information providing system of Agassi to recognize names through the parsing of a text document and providing a means for communicating with the person. One would have been motivated to make such a combination- because this would allow a user to quickly identify and contact a person with a similar connection to a text document that the user is viewing, for use in asking a question of the person in the document, for example, if the person is an expert on the subject, or just for collaboration with someone of similar interests.

4. With regard to claim 3, which teaches parsing an electronic document for a person name includes obtaining unique identifying information associated with the person name, Agassi teaches, in column 6, lines 1-9 and 20-33, if no content metadata information exists for the text using a metadata enhancer to examine and determine metadata content, and subsequently checking the information sources for associated content.

5. With regard to claim 4, which teaches obtaining unique identifying information associated with the person, name includes: obtaining any data associated with the

person, name that may be used to identify the person name, Agassi teaches, in paragraph 2, lines 22-33, column 6, lines 1-9, and paragraph 9, line 25 through column 10, line 6, the system using metadata to identify and link name elements to additional content.

6. With regard to claim 5, which teaches obtaining unique identifying information associated with the person name includes obtaining an electronic " mail address for the person name, Agassi teaches, in column 5, line 60-64 and figure 4, the retrieved information comprising a linked email address.

7. With regard to claim 6, which teaches if no unique identifying information is associated with the person name in the electronic document, recognizing the person name form text or data in which the person name is included: passing the recognized person name to a contacts database, and obtaining unique identifying information for the person name, Agassi teaches, in column 6, lines 1-9 and 20- 33, if no content metadata information exists for the text using a metadata enhancer to examine and determine metadata content, and subsequently checking the information sources for associated content.

8. With regard to claim 7, which teaches passing the unique identifying information associated with the person name to the one or more data sources of person-centric data, teaches, in column 6, lines 1-33 and in column 9, lines 25- 36, accessing information sources to obtain person-centric information from identifying keywords.

9. With regard to claim 8, which teaches passing the unique identifying information associated with the person name to the one or more data sources of person-centric data includes: passing an electronic mail address to one or more data sources of containing person-centric data, Agassi teaches, a system where a user can pass identified content (such as an email address) to a information source, to obtain additional information. (see paragraph 2, lines 22-33, column 6, lines 1-9, and paragraph 9, line 25 through column 10, line 6, column 5, line 60- 64 and figure 4). Pandit further specifies specifically parsing for an email address to use to access databases for obtaining user-centric content (see column 3, lines 50-59 and column 2, lines 33-35).

10. With regard to claim 9, which teaches passing the person name to the one or more data sources via a persona menu application, Agassi teaches, in column 6, lines 26-33, in column 9, line 26 through column 10, line 6, and in figures 1. and 5, a "supplemental content selector" [125] that gathers information pertaining to the "discussion objects" from "information sources" [110 and/or 135]. Agassi further teaches a "supplemental content selector" [125] application that collaborates with a "user preference data base" [615] to query the "information sources" [110 and 135] for obtaining person-centric data (see column 10, lines 36-41 and figures 5 and 6).

11. With regard to claim 11, which teaches prior to populating a data structure for the person name with the any person-centric data, returning the any person-centric data associated with the person name from the one or more data sources to the persona menu application, Agassi teaches, in column 6, lines 1-9 and 20- 33, if no

content metadata information exists for the text using a metadata enhancer to examine and determine metadata content, and subsequently checking the information sources for associated content. Agassi further teaches a "supplemental content selector" [125] application that collaborates with a "user preference data base" [615] to query the "information sources" [110 and 135] for obtaining person-centric data (see column 10, lines 36-41 and figures 5 and 6).

12. With regard to claim 12, which teaches prior to populating a data structure for the person name with the any person centric data, building the data structure having data properties corresponding to person-centric data obtainable from the one or more data sources, Agassi teaches, in column 13, line 68 through column 14, line 21, a pagination that builds the data structure prior to being displayed.

13. With regard to claim 13, which teaches if the one or more data sources do not contain person-centric data matching unique identifying information associated with the person name, querying a contacts database for an alternate unique identifying information associated with the person name and passing the alternate unique identifying information associated with the person name to the one or more data sources for obtaining person-centric data for the alternate electronic mail address, Agassi teaches, in column 6, lines 1-33 and in figure.!, first testing for the provided metadata on the databases; then a meta data enhancer may be used to further enhance the article by providing content metadata (or additional content metadata if some content metadata already exists).

14. With regard to claim 15, which teaches prior to providing a graphical user interface for displaying the person-centric data, labeling the person name in the electronic document to indicate available functionality, Agassi teaches, in column 9, lines 44-55, labeling the discussion objects.

15. With regard to claim 16, which teaches providing an icon in the electronic document adjacent to the person name for selectively displaying the graphical user interface, Agassi teaches, in column 9, lines 44-55, labeling the discussion objects for selection. IBO to provide a button to signify discussion objects. OBM this provides the user with a visual indication of a selectable discussion objects.

16. With regard to claim 19, which teaches the person-centric data includes office location information for the person name, Agassi teaches, in column 9, line 26 through column 10, line 6 and in figure 4, returning person related information such as a location.

17. With regard to claim 20, which teaches the person-centric data includes telephone numbers for the person name, Agassi teaches, in column 9, line 26 through column 10, line 6 and in figure 4, returning person related information such as a phone number.

18. With regard to claim 21, which teaches the person-centric data includes information related to additional person names associated with the person name, Agassi teaches, in column 9, line 26-43, a system that discovers discussion objects (which include names) and generate related items (which can include names) that can further be evaluated for related information (see column 10, lines 37-41). Agassi further

teaches, in column 5, lines 28-64, and information sources storing individual's personal contact information. Pandit further teaches, in column 2, line 56 through column 3, line 10 and in figures 1d and 1f, association with a address book of other contacts and also a appointment with another person.

19. With regard to claim 22, which teaches the one or more data sources includes a contacts database, Agassi teaches, in column 5, lines 28-64, information sources storing individuals personal contact information.

20. With regard to claim 23, which teaches the one or more data sources includes an instant messaging database, Agassi teaches, in column 10, lines 2-6, a messaging provision.

21. With regard to claim 24, which teaches the one or more data sources includes a distributed computing environment directory services database, Agassi teaches, in column 9, line 26-43, a system that discovers discussion objects (which include names) and generate related items (which can include names) that can further be evaluated for related information (see column 10, lines 37-41). Agassi further teaches, in column 5, lines 28-64, information sources storing individual's personal contact information. Pandit further teaches, in column 2, line 56 through column 3, line 10 and in figures 1d and 1f, association with a address book of other contacts and also a appointment with another person.

22. With regard to claim 26, which teaches a computer readable medium containing computer readable instructions which when executed by a computer perform a method for aggregating person-centric information for displaying in a user interface,

comprising: accessing a client side application of a client device to generate a client manipulative electronic document of the client side application, Agassi teaches, in column 24, lines 53- 62, a client side application for manipulating documents and providing the user with personalized dynamic Content. These documents may be manipulated to contain additional media via a Pagination Engine [560], where the resultant display is provided to the user (see column 12, lines 22-47 and figure 5). With regard to claim 26, which further teaches parsing the text of an electronic document, by a persona menu application located on the client device, for a email address associated with a person name, wherein the persona menu application is separate from the client side application, Agassi teaches, in column 6, lines 1-9 and in column 9, line 26 through column 10, line 6, a system for gaining person related content regarding a persons name (discussion object 355, "Geroge Simmons") found in a document, where a metadata enhancer [120] is used to examiner the content of a document displayed in a client application and provide related content accordingly. Additionally, other different client side applications aid in parsing the text for information, including the Content-based Router [520] which filter articles of relation to the article and the personalized article processor [535] which prioritizes these articles user (see column 11, lines 29-44 and figure 5).With regard to claim 26, which further teaches querying by the persona menu application at least one person centric data source containing person-centric data; obtaining, at the person menu application person-centric data associated with the electronic email address, from the data source wherein the data source is associated with a communication application for communicating with the user identified by the

person name; Agassi teaches, in column 6, lines 26-33, in column 9, line 26 through column 10, line 6, and in figures 1 and 5, a metadata enhancer [120] and a "supplemental content selector" [125] that gathers information pertaining to the "discussion objects" from "information sources" [110 and/or 135]; and that collaborates with a "user preference data base" [615] to query the "information sources" [110 and 135] for obtaining person-centric data for use in contacting the person (see column 10, lines 36-41 and figures 5 and 6). With regard to claim 26, which further teaches querying, by the personal menu application, at least one subsequent data source containing person-centric data to identify additional person-centric data associated with the person-centric data obtained from the initial data source; obtaining, at the person menu application, additional person-centric data associated with the person name from the at least one subsequent data source, Agassi teaches, in column 6, lines 46-64 and figure 4, considering all the content displayed upon the display (primary articles and supplementary article generated based upon the content of the primary article) to be one article for the purpose of generating supplemental content therefrom. Where generation of supplemental content is done via querying additional data sources [110] and / or [135]. With regard to claim 26, which further teaches wherein a communication application for communicating with a user identified by the person name is associated with at least one member of a group comprising: the at least one initial data source and the at least one subsequent data source, Agassi further teaches querying the "information sources" [110 and 135] for obtaining person-centric data for use in contacting the person (see column 10, lines 36-41 and figures 5 and 6). With regard to

claim 26, which further teaches populating, in the client side application a data structure for the person name with the person-centric data obtained from the at least one initial data source and the at least one subsequent data source; and providing a graphical user interface for displaying the person-centric data adjacent to the person name in the electronic document, Agassi teaches, in column 7, lines 49-58, column 9, line 50 through column 10, line 6, and figures 4 and 5, a "pagination engine" that collects the supplemental content related information and prepares it for display On the graphical user interface adjacent to the persons name. Providing the graphical user interface of the content generated by the separate applications used to generate the additional media (metadata enhancer [120], Content-based Router [520], and personalized article processor [535]), on the client side application (via pagination engine [560]). Though Agassi teaches finding a persons name in an electronic document (see column 6, lines 1-9 and in 9, line 26 through column 10, line 6), Agassi, however, doesn't explicitly teach parsing an electronic document to find a persons name and associated email address, and providing action items for contacting the user through a communication application.

Pandit teaches a system for providing additional data that relates to text recognized from a document (see column 2, lines 3-50), similar to that of Agassi, but further teaches recognizing names and email addresses through the parsing of an electronic document and providing a menu of related options including options to contact the person (via email, phone, etc.) (see column 2, lines 3-32, column 3, lines 50- 59, and figures 1d and 1f). It would have been obvious to one of ordinary skill in the

art, having the teachings of Agassi and Pandit before him at the time the invention was made to modify text recognition and further information providing system of Agassi to recognize names through the parsing of a text document and providing a means for communicating with the person. One would have been motivated to make such a combination because this would allow a user to quickly identify and contact a person with a similar connection to a text document that the user is viewing, for use in asking a question of the person in the document, for example, if the person is an expert on the subject, or just for collaboration with someone of similar interests.

23. With regard to claim 27, which teaches if no email address is associated with the person name in the electronic document, recognizing the person name form text or data in which the person name is included; passing the recognized person name to a contacts database, and obtaining unique identifying information for the person name, and obtaining the email address from a context database, Agassi teaches, in column 6, lines 1-9 and 20-33, if no content metadata information exists for the text using a metadata enhancer to examine and determine metadata content, and subsequently checking the information sources for associated content. Agassi teaches, in column 9, line 26 through column 10, line 6 and in figure 4, returning person related information such email address.

24. With regard to claim 28, which teaches if the one or more data sources do not contain person-centric data matching the email address, querying a contacts database for an alternate email address associated with the person name; and passing the alternate email address associated with the person name to the one or more data

sources for obtaining person-centric data for the alternate electronic mail address, Agassi teaches, in column 6, lines 1-33 and in figure 1, first testing for the provided metadata on the databases, then a meta data enhancer may be used to further enhance the article by providing content metadata (or additional content metadata if some content metadata already exists).

25. With regard to claim 29, which teaches prior to populating a data structure for the person name with the any person centric data, building the data structure having data properties corresponding to person-centric data obtainable from the one or more data sources, Agassi teaches, in column 13, line 68 through column 14, line 21, a pagination that builds the data structure prior to being displayed.

26. With regard to claim 31, which teaches prior to providing a graphical user interface for displaying the person-centric data adjacent to the person name in the electronic document, further comprising: obtaining one or more name-centric action for application to the person name; and populating the data structure for the person name with the one or more name-centric action, Agassi teaches, in column 9, line 25 through column 10, line 6, retrieving and providing to the user name specific actions such as allowing a user to contact another user.

27. With regard to claim 32, which teaches providing an icon in the electronic document adjacent to the person name for selectively displaying the graphical user interface, Agassi teaches, in column 9, lines 44-55, labeling the discussion objects for selection. IBO to provide a button to signify discussion objects. OBM this provides the user with a visual indication of a selectable discussion objects.

28. With regard to claim 34, which teaches a System for aggregating person\-.centric information for displaying in a user interface, comprising: a computer operative to operate on one or more applications program modules and to display one or more electronic documents and graphical user interfaces, a client side application program operative to receive text or data in an electronic document; a persona menu application located on the device operative to parsing an electronic document for a person name, Agassi teaches, in column 6, lines 1-9 and in column 9, line 26 through column 10, line 6, a system for gaining person related content regarding a piece of text (discussion object 355, "Geroge Simmons") found in a document. Agassi further teaches, in column 6, lines 26-33, in column 9, line 26 through column 10, line 6, and in figures 1 and 5, a "supplemental content selector" [125] that gathers information pertaining to the "discussion objects" from "information sources" [110 and/or 135]. Agassi further teaches a "supplemental content selector" [125] application that collaborates with a "user preference data base" [615] to query the "information sources" [110 and 135] for obtaining person-centric data (see column 10, lines 36-41 and figures 5 and 6). These documents may be manipulated to contain additional media via a Pagination Engine [560], which provides the resultant display to the user (see column 12, lines 22-47 and figure 5). The displaying client application is parsed by a metadata enhancer [120] (located on the client device) is used to examine the content of a document displayed in a client application and provide related content accordingly. Additionally, other different client side applications aid in parsing the text for information, including the Content-based Router [520] (located on the client device) which filter articles of relation

to the article and the personalized article processor [535] (located on the client device) which prioritizes these articles user (see column 11, lines 29-44 and figure 5).

With regard to claim 34, further teaching the application being on the client side, Agassi teaches, in column 24, lines 53-62, a client side application for manipulating documents and providing the user with personalized dynamic content. With regard to claim 34, which further teaches parsing the text of an electronic document, by a persona menu application, for a person name, wherein the persona menu application is separate from the client side application, Agassi teaches, in column 6, lines 1-9 and in column 9, line 26 through column 10, line 6, a system for gaining person related content regarding a persons name (discussion object 355, "Geroge Simmons") found in a document, where a metadata enhancer [120] is used to examiner the content of a document displayed in a client application and provide related content accordingly. With regard to claim 34, which further teaches passing the select text to one or more data sources containing person-centric data; at one or more data sources, obtaining any person-centric data associated with the person name, Agassi teaches, in column 6, lines 26-33, in column 9, line 26 through column 10, line 6, and in figures 1 and 5, a "supplemental content selector" [125] that gathers information pertaining to the "discussion objects" from "information sources" [110 and/or 135]. With regard to claim 34, which further teaches to recognize the person name from text or data in which the person name is includes, when no electronic mail address is available for the person r name in the electronic document; to query a contacts database for a unique identification associated with the person name when the at least one data source does not contain person

centric data matching an electronic mail address to obtain a unique identification oot the contacts database, Agassi teaches, in column 6, lines 26-33, in column 9, line 26 through column 10, line 6, and in figures 1 and 5, recognizing available object in the text of the document, shown to contain names and email addresses, and gathering information pertaining to the "discussion objects" from "information sources" [110 and/or 135]; and that ! collaborates with a "user preference data base" [615] to query the "information sources" [110 and 135] for obtaining person-centric data for use in contacting the person (see column 10, lines 36-41 and figures 5 and 6). With regard to claim 34, which further teaches querying, by the personal menu application, at least one subsequent data source containing person-centric data to identify additional person-centric data associated with the person-centric data obtained from the initial data source; obtaining, at the person menu application, additional person-centric data associated with the person name from the at least one subsequent data source, Agassi teaches, in column 6, lines 46-64 and figure 4, considering all the content displayed upon the display (primary articles and supplementary article generated based upon the content of the primary article) to be one article for the purpose of generating supplemental content therefrom. Where generation of supplemental content is done via querying additional data sources [110] and / or [135]. With regard to claim 34, which further teaches wherein a communication application for communicating with a user identified by the person name is associated with at least one member of a group comprising: the at least one initial data source and the at least one subsequent data source, Agassi further teaches querying the "information sources" [110 and 135] for

obtaining person-centric data for use in contacting the person (see column 10, lines 36-41 and figures 5 and 6). With regard to claim 34, which further teaches populating data structure for the person name with any person-centric data obtained from the at least one initial data source and the at least one subsequent data source; and providing a graphical user interface for displaying the person-centric data adjacent to the person name in the electronic document, Agassi teaches, in column 7, lines 49-58, column 9, line 50 through column 10, line 6, and figures 4 and 5, a "pagination engine" that collects the supplemental content related information and prepares it for display on the graphical user interface adjacent to the person's name. With regard to claim 34, which further teaches labeling the person name in the electronic document to indicate available functionality upon user selection of the labeled person name, providing a graphical user interface for displaying the person-centric data adjacent to the person name in the electronic document, Agassi teaches, in column 9, lines 44-55, labeling the discussion objects for selection. Providing the graphical user interface of the content generated by the separate applications used to generate the additional media (metadata enhancer [120], Content-based Router [520], and personalized article processor [535]), on the client side application (via pagination engine [560]). Though Agassi teaches finding a person's name in an electronic document (see column 6, lines 1-9 and in 9, line 26 through column 10, line 6), Agassi, however, doesn't explicitly teach parsing an electronic document to find a person's name and associated email address, and providing action items for contacting the user through a communication application.

Pandit teaches a system for providing additional data that relates to text recognized from a document (see column 2, lines 3-50), similar to that of Agassi, but further teaches recognizing names and email addresses through the parsing of an electronic document and providing a menu of related options including options to contact the person (via email, phone, etc.) (see column 2, lines 3-32, column 3, lines 50- 59, and figures 1d and 1f). It would have been obvious to one of ordinary skill in the art, having the teachings of Agassi and Pandit before him at the time the invention was made to modify text recognition and further information providing system of Agassi to recognize names through the parsing of a text document and providing a means for communicating with the person. One would have been motivated to make such a combination because this would allow a user to quickly identify and contact a person with a similar connection to a text document that the user is viewing, for use in asking a question of the person in the document, for example, if the person is an expert on the subject, or just for collaboration with someone of similar interests.

29. With regard to claim 37, which teaches prior to populating a data structure for the person name with the any person centric data, building the data structure having data properties corresponding to person-centric data obtainable from the one or more data sources, Agassi teaches, in column 13, line 68 through column 14, line 21, a pagination that builds the data structure prior to being displayed.

30. With regard to claim 38, which teaches obtaining one or more name- centric action for application to the person name; and populating the data structure for the person name with the one or more name-centric action, and displaying one or more

name centric actions, Agassi teaches, in column 9, line 25 through column 10, line 6, retrieving and providing to the user name specific actions such as allowing a user to contact another user.

31. With regard to claim 39, which teaches providing an icon in the electronic document adjacent to the person name for selectively displaying the graphical user interface, Agassi teaches, in column 9, lines 44-55, labeling the discussion objects for selection. IBO to provide a button to signify discussion objects. OBM this provides the user with a visual indication of a selectable discussion objects.

32. With regard to claim 42, which teaches the person-centric data includes office location information for the person name, Agassi teaches, in column 9, line 26 through column 10, line 6 and in figure 4, returning person related information such as a location.

33. With regard to claim 43, which teaches the person-centric data includes telephone numbers for the person name, Agassi teaches, in column 9, line 26 through column 10, line 6 and in figure 4, returning person related information such as a phone number.

34. With regard to claim 44, which teaches the person-centric data includes information related to additional person names associated with the person name, Agassi teaches, in column 9, line 26-43, a system that discovers discussion objects (which include names) and generate related items (which can include names) that can further be evaluated for related information (see column 10, lines 37-41). Agassi further teaches, in column 5, lines 28-64, information sources storing individual's personal

contact information. Pandit further teaches, in column 2, line 56 through column 3, line 10 and in figures 1d and 1f, association with a address book of other contacts and also a appointment with another person.

35. With regard to claim 45, which teaches the one or more data sources includes a contacts database, Agassi teaches, in column 5, lines 28-64, information sources storing individuals personal contact information.

36. With regard to claim 46, which teaches the one or more data sources includes an instant messaging database, Agassi teaches, in column 10, lines 2-6, a messaging provision. 43. With regard to claim 47, which teaches the one or more data sources includes a distributed computing environment directory services database, Agassi teaches, in column 9, line 26-43, a system that discovers discussion objects (which include names) and generate related items (which can include names) that can further be evaluated for related information (see column 10, lines 37-41). Agassi further teaches, in column 5, lines 28-64, information sources storing individual's personal contact information. Pandit further teaches, in column 2, line 56 through column 3, line 10 and in figures 1d and 1f, association with a address book of other contacts and also a appointment with another person.

37. With regard to claim 49, which teaches obtaining unique identifying information including any data associated with the person name that may be used to identify the person name, Agassi teaches, in paragraph 2, lines 22-33, column 6, lines 1-9, and paragraph 9, line 25 through column 10, line 6, the system using metadata to identify and link name elements to additional content.

38. With regard to claim 50, which teaches obtaining unique identifying information includes an electronic mail address for the person name; Agassi teaches, in column 5, line 60-64 and figure 4, the retrieved information comprising a linked email address.

46. Claims 17, 18, 25, 33, 40, 41, and 48 are rejected under 35 U.S.C. 103(a) as being unpatentable over Agassi, Pandit, and Balani, Pub. No.: US 2003/0007464.

39. With regard to claims 17, 33, and 40, though Agassi and Pandit teach finding a persons name in an electronic document, and gathering contact information pertaining to the person from information sources (see Agassi column 6, lines 26-33, in column 9, line 26 through column 10, line 6, and in figures 1 and 5). Agassi and Pandit, however don't specifically teach the person- centric data includes online/offline status for the person name. Balani teaches a system for retrieving contact information specific to a person (see-paragraphs 22 and 232 and figure 24k), similar to that of Agassi and Pandit, but further teaches the contact information including online/offline status, where an online status is indicated by a green colored icon besides the name and an offline status is indicated by a red colored icon beside the name (see paragraph 98, 99, and 232 and figure 24k). It would have been obvious to one of ordinary skill in the art, having the teachings of Agassi, Pandit, and Balani before him at the time the invention was made to modify contact information retrieval systems of Agassi and Pandit to gather online/offline user status, as did Balani. One would have been motivated to make such a combination because the user online/offline status is another useful piece of

information to have when scheduling meetings and/or contacting of users as is done in the systems of Agassi and Pandit.

40. With regard to claims 18, 25, 41, and 48, though Agassi and Pandit teach finding a persons name in an electronic document, and gathering contact information pertaining to the person from information sources (see Agassi column 6, lines 26-33, in column 9, line 26 through column '10, line 6, and in figures 1 and 5). Agassi and Pandit, however don't specifically teach the person- centric data includes free/busy status information for the person name. Balani teaches a system for retrieving contact information specific to a person (see paragraphs 22 and 232 and figure 24k), similar to that of Agassi and Pandit, but further teaches the contact information including free/busy status indicating availability of a user, where an online/available status is indicated by a green colored icon besides the name and an offline/unavailable status is indicated by a red colored icon beside the name (see paragraph 98, 99, and 232 and figure 24k). It would have been obvious to one of ordinary skill in the art, having the teachings of Agassi, Pandit, and Balani before him at the time the invention was made to modify contact information retrieval systems of Agassi and Pandit to gather free/busy user status, as did Balani. One would have been motivated to make such a combination because the user free/busy status is another useful piece of information to have when scheduling meetings and/or contacting of users as is done in the systems of Agassi and Pandit.

Response to Arguments

The arguments filed on 8-19-2008 have been fully considered but they are not persuasive. Reasons set forth below:

Applicants argue that "a web service associated with the portal cannot be analogized to the client side application and the separate persona menu application that are located on the client device.

In response, the Examiner respectfully submits that it can so long as they are separate applications it will read on the claim. In this case, the display is provided via the client side application Pagination Engine [560], which is located on the client device, additionally several other application located on the client assist in providing the person menu, including: a Metadata Enhancer [120] (located on the client device) used to examiner the content of a document displayed in a client application and provide related content accordingly, a Content-based Router [520] (located on the client device) which filter articles of relation to the article, and the Personalized Article Processor [535] (located on the client device) which prioritizes these articles user (see column 11, lines 29-44 and figure 5). These components provide a graphical user interface, on the client side application (via pagination engine [560]), based on content generated by the separate applications used to generate the additional media (metadata enhancer [120], Content-based Router [520], and personalized article processor [535]).

Applicants argue that the Examiner improperly considered all of the content displayed on the display to be one article for the purpose of generating supplemental content therefrom.

In response, the Examiner respectfully submits that Agassi teaches, in column 1, line 63 through column 2, line 2, an iview that contains multiple content items (including content generated from evaluation of a previous article), and again evaluating for related content.

Applicants argue that Agassi fails to teach "providing a GUI of the separate person menu application, in the client side application of the client device wherein the graphical user interface displays the person centric data and the additional person centric data adjacent to the person name in the election document of the client side application."

In response, the Examiner respectfully submits that Agassi teaches providing a GUI (such a [410] of figure 4) via a Metadata Enhancer [120] (located on the client device) used to examiner the content of a document displayed in a client application and provide related content accordingly, a Content-based Router [520] (located on the client device) which filter articles of relation to the article, and the Personalized Article Processor [535] (located on the client device) which prioritizes these articles user (see column 11, lines 29-44 and figure 5). These components provide a graphical user interface, on the client side application (via pagination engine [560]), based on content generated by the separate applications used to generate the additional media (metadata enhancer [120], Content-based Router [520], and personalized article processor [535]).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **DENNIS G. BONSHOCK** whose telephone number is (571)272-4047. The examiner can normally be reached on Monday - Friday, 6:30 a.m. - 4:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow can be reached on (571) 272-7767. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Dennis G. Bonshock/
Primary Examiner, Art Unit 2173
3-20-2009
dgb